

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|---------------------|
| S87 | 10833 | 385/2,8,14,129-132.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 10:49 |
| S88 | 10 | S87 and ((thermal\$4 temperature heat\$4) near6 (coefficient index control\$4 regulat\$4 compensat\$4 adjust\$4 tun\$4)) same ((slot pocket box channel trench groove hole niche) near12 (lens prism wedge) near12 (form structure body pattern shape\$4 cut contour profile material fil\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 10:49 |
| S89 | 25663 | (optic\$3 near7 (function \$4 slab array\$3 modulat \$4) near3 waveguide) or (AWG AWGs "arraye waveguide") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:40 |
| S90 | 17 | S89 and ((thermal\$4 temperature heat\$4) near6 (coefficient index control\$4 regulat\$4 compensat\$4 adjust\$4 tun\$4)) same ((slot pocket box channel trench groove hole niche) near12 (lens prism wedge) near12 (form structure body pattern shape\$4 cut contour profile material fil\$4 contact electrode)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 15:41 |

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|-----|-------|--|---|----|----|---------------------|
| S91 | 321 | S89 and (waveguide core) with ((slot pocket box channel trench groove hole niche) near18 (temperature heat electrode heat regulat\$4 control\$4 contact form structure body pattern shape\$4)) same (lens prism wedge) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:14 |
| S92 | 308 | S89 and (waveguide core) with ((slot pocket box channel trench groove hole) near18 (temperature heat electrode heat regulat\$4 control\$4 form structure pattern shape\$4)) same (lens prism wedge) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:17 |
| S93 | 194 | S89 and (waveguide core) with ((slot pocket box channel trench groove hole) near18 (temperature heat electrode heat regulat\$4 control\$4 form structure pattern shape\$4)) same lens | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:17 |
| S94 | 12090 | S89 and (waveguide core) with ((slot pocket box channel trench groove hole) near18 lens near\$8 (shape form structure body)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:45 |
| S95 | 46 | S89 and (waveguide core) with ((slot pocket box channel trench groove hole) near18 lens near (shape form structure body)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 17:46 |
| S96 | 99 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material)) same ((slot pocket trench groove hole) near12 (temperature heat heat regulat\$4 control\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:03 |
| S97 | 25 | ("5123070" "5546483"). PN. OR ("6304687"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/18 21:23 |

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|------|----|--|---|----|----|------------------|
| S98 | 1 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material)) same ((slot pocket trench groove hole) near12 electrode near6 (temperature heat heat regulat\$4 control\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:55 |
| S99 | 97 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) same ((electric electrode conduct contact) near8 (temperature heat heat regulat\$4 control\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:57 |
| S100 | 65 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) same ((electrode conduct contact) near8 (temperature heat heat regulat\$4 control\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 21:59 |
| S101 | 6 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) near12 electrode near6 (temperature heat heat regulat\$4 control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 22:00 |
| S102 | 87 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) same (electric electrode contact conduct) near6 (temperature heat heat regulat\$4 control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 22:02 |

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| S103 | 60 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) same (electrode contact conduct) near6 (temperature heat heat regulat\$4 control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 22:02 |
| S104 | 60 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) same (electrode contact) near6 (temperature heat heat regulat\$4 control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 22:03 |
| S105 | 44 | S89 and (waveguide core) same ((fil\$4 deposit\$4 drop\$4) near6 (compound material slot pocket trench groove hole)) same (electrode) near6 (temperature heat heat regulat\$4 control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 22:03 |
| S106 | 436 | ("20020028390" "20020030877" "20020122623" "20020163696" "20030103709" "20030190107" "20040126052" "20050089328" "2110237" "2182564" "3481712" "3600594" "3725704" "3733179" "3795433" "3810688" "3813142" "3871747" "3880630" "3888648" "3891560" "4006963" "4008947" "4039249" "4054362" "4057321" "4128302" "4153329" "4296319" "4318058" "4335079" "4543308" "4547262" "4566753" "4582390" "4592043" "4640592" "4645293" "4715027" "4726011" "4737007" "4737014" "4773736" "4786132" "4789785" "4812659" "4812660" "4815084" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/24 11:06 |

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| S107 | 37 | (US-20070086691-\$ or US-20060126992-\$ or US-20050196092-\$ or US-20050135728-\$ or US-20040126052-\$ or US-20040028367-\$ or US-20030048975-\$ or US-20030007716-\$ or US-20010009595-\$ or US-20060257091-\$ or US-20070211982-\$ or US-20060056766-\$ or US-20020122623-\$ or US-20020102052-\$ or US-20070104431-\$).did. or (US-6522794-\$ or US-7095925-\$ or US-6862124-\$ or US-6690873-\$ or US-6650810-\$ or US-5978524-\$ or US-6546161-\$ or US-6373872-\$ or US-3877782-\$ or US-6304687-\$ or US-5502590-\$ or US-5438637-\$ or US-6263127-\$ or US-6122419-\$ or US-6459533-\$ or US-6925231-\$ or US-6787868-\$ or US-6643430-\$ or US-7245793-\$).did. or (EP-1677138-\$).did. or (JP-2005242214-\$ or JP-2000098150-\$).did. | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/03/24 11:07 |
| S108 | 76 | S106 and ((film electrode contact conduct\$4) near8 (heat \$4 thermo\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 11:11 |
| S109 | 58 | S106 and ((electrode contact conduct\$4) near8 (heat\$4 thermo \$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 11:12 |

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|------|----|--|---|----|----|---------------------|
| S110 | 51 | S106 and ((electrode conduct\$4) near8 (heat \$4 thermo\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 11:16 |
| S111 | 16 | S107 and ((electrode conduct\$4) near8 (heat \$4 thermo\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 11:16 |

3/ 28/ 2009 9:49:10 PM**C:\ Documents and Settings\ Hlam1\ My Documents\ EAST\ Workspaces\ Case 61- 10573888.
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